



Y OF PAPERS
ORIGINALLY FILED

Me 2674 \$ 30

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

| | |
|------------------------|--------------------|
| Application Number | 09/227,490 |
| Filing Date | 01/06/1999 |
| First Named Inventor | Matthew Davis Gard |
| Group Art Unit | 2674 |
| Examiner Name | Laneau, Ronald |
| Attorney Docket Number | 35684.0101 |

Total Number of Pages in This Submission **29**

RECEIVED
AUG 05 2002
Technology Center 2600

ENCLOSURES (check all that apply)

| | | |
|---|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1:53 | <input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard |
| Remarks | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | |
|-------------------------|---|
| Firm or Individual name | Strasburger & Price, L.L.P. R. Scott Rhoades |
| Signature | |
| Date | 07/25/2002 |

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: **07/25/2002**

| | | | |
|-----------------------|--------------|------|------------|
| Typed or printed name | Shirley Gray | | |
| Signature | | Date | 07/25/2002 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO SB/17 (10-01)
 Approved for use through 10/31/2002. OMB 0651-0032
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

COPY OF PAPER
 ORIGINALLY FILED

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 276.00

Complete if Known

| | |
|----------------------|--------------------|
| Application Number | 09/227,490 |
| Filing Date | 01/06/1999 |
| First Named Inventor | Matthew Davis Gard |
| Examiner Name | Laneau, Ronald |
| Group Art Unit | 2674 |
| Attorney Docket No. | 35684.0101 |

RECEIVED

AUG 05 2002
 Technology Center 2600

METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 19-4547

Deposit Account Name: Strasburger & Price, L.L.P.

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------|----------------------------|--|----------|
| 105 130 | 205 65 | Surcharge - late filing fee or oath | |
| 127 50 | 227 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 130 | 139 130 | Non-English specification | |
| 147 2,520 | 147 2,520 | For filing a request for <i>ex parte</i> reexamination | |
| 112 920* | 112 920* | Requesting publication of SIR prior to Examiner action | |
| 113 1,840* | 113 1,840* | Requesting publication of SIR after Examiner action | |
| 115 110 | 215 55 | Extension for reply within first month | |
| 116 400 | 216 200 | Extension for reply within second month | |
| 117 920 | 217 460 | Extension for reply within third month | |
| 118 1,440 | 218 720 | Extension for reply within fourth month | |
| 128 1,960 | 228 980 | Extension for reply within fifth month | |
| 119 320 | 219 160 | Notice of Appeal | |
| 120 320 | 220 160 | Filing a brief in support of an appeal | |
| 121 280 | 221 140 | Request for oral hearing | |
| 138 1,510 | 138 1,510 | Petition to institute a public use proceeding | |
| 140 110 | 240 55 | Petition to revive - unavoidable | |
| 141 1,280 | 241 640 | Petition to revive - unintentional | |
| 142 1,280 | 242 640 | Utility issue fee (or reissue) | |
| 143 460 | 243 230 | Design issue fee | |
| 144 620 | 244 310 | Plant issue fee | |
| 122 130 | 122 130 | Petitions to the Commissioner | |
| 123 50 | 123 50 | Processing fee under 37 CFR 1.17(q) | |
| 126 180 | 126 180 | Submission of Information Disclosure Stmt | |
| 581 40 | 581 40 | Recording each patent assignment per property (times number of properties) | |
| 146 740 | 246 370 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 740 | 249 370 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 740 | 279 370 | Request for Continued Examination (RCE) | |
| 169 900 | 169 900 | Request for expedited examination of a design application | |
| Other fee (specify) | | | |
| SUBTOTAL (3) | | | \$ |

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------|----------------------------|------------------------|----------|
| 101 740 | 201 370 | Utility filing fee | |
| 106 330 | 206 165 | Design filing fee | |
| 107 510 | 207 255 | Plant filing fee | |
| 108 740 | 208 370 | Reissue filing fee | |
| 114 160 | 214 80 | Provisional filing fee | |
| SUBTOTAL (1) | | | \$ |

2. EXTRA CLAIM FEES

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|-----------|
| 32 | -20** = 12 | 9.00 | 108.00 |
| 7 | -3** = 4 | 42.00 | 168.00 |
| Multiple Dependent | | | |
| SUBTOTAL (2) | | | \$ 276.00 |

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY

| | | | | | |
|-------------------|------------------|-----------------------------------|--------|------------|--------------|
| Name (Print/Type) | R. Scott Rhoades | Registration No. (Attorney/Agent) | 44,300 | Telephone | 214.651.4300 |
| Signature | | | Date | 07/25/2002 | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



COPY OF PAPER
ORIGINALLY FILED

Docket No. 35684-0101

13/B
8-8-02
NP
Cm

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Gard

Group Art Unit: 2674

Serial No.: 09/227,490

Examiner: R. Laneau

Filed: January 6, 1999

For: COMPUTER INTERFACE DEVICE

RECEIVED
AUG 05 2002
Technology Center 2600

08/01/2002 HMARZ11 00000074 09227490

01 FC:202
02 FC:203

168.00 OP
108.00 OP

Box RESPONSES - FEE
Assistant Commissioner for Patents
Washington, D.C. 20231

RESPONSE AND AMENDMENT

Sir:

In response to the Office Action dated April 25, 2002, please amend the above-identified application as follows:

In the Claims

Please amend claims 1, 2, 3, 5, 6, 7, 9, 10, 11, 13, 14 and 15 as follows:

1. ~~(Amended) A control device that translates a user's non-tactile movement into a control~~
action comprising:

one or more conductor arrays connected to two or more surfaces, wherein said conductor array comprises three or more conductors;

5 wherein at least one of said conductor arrays comprises a first conductor on a first axis of said first surface;